BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/RD/WORK_INDENT14669/CALL-2

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/09/2014-15, Date: 23.01.2015

Improvements of Roads and Drains in Amruthanagara 'B' Sector Main roads in ward no.07, Byatarayanapura, Kodigehalli sub division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of SAMBASHIVA	
				In Figures	In Words
1	2653.2	Removing BS Slab of drain and stacking.	Sqm	58.32	Rupees Fifty Eight and Thirty Two Paise Only
2	2122.56	Refixing stone slabs of drains and pointing in CM 1:3.	Sqm	75.6	Rupees Seventy Five and Sixty Paise Only
3	530.64	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (7.50cms thick)	Sqm	639.36	Rupees Six Hundred Thirty Nine and Thirty Six Paise Only
4	289.44	KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3.	cum	75.6	Rupees Seventy Five and Sixty Paise Only
5	6432	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications.MORTH Specification No. 305.4.3 (P-159, Item No. 19.58 SR 2013-14)	Sqm	18.36	Rupees Eighteen and Thirty Six Paise Only
6	6432	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. (167, I.No. 19.64)	cum	4.48	Rupees Four and Forty Eight Paise Only
7	1286.4	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. (P. 166, Item No. 20.18)	cum	1438.56	Rupees One Thousand Four Hundred Thirty Eight and Fifty Six Paise Only
8	6432	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. (P. 171, Item No. 21.6)	Sqm	38.03	Rupees Thirty Eight and Three Paise Only
9	160.8	KSRRB M500-18. Providing and laying semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications. with 80/100 grade bitumen using 40-60 HMP using mechanical paver (P. 174, Item No. 21.20.5	cum	8898.12	Rupees Eight Thousand Eight Hundred Ninety Eight and Twelve Paise Only

10	160.8	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (Page No. 197, Item No. 24.15) SR 2013-14	Sqm	475.2	Rupees Four Hundred Seventy Five and Twenty Paise Only
11	77.76	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 (P. 5, I.No. 2.3) SR-2013-14	cum	176.04	Rupees One Hundred Seventy Six and Four Paise Only
12	12.96	KSRB 4-1.2: Providing and laying in position plain cement concrete of I mix M10 With OPC cement @ 220 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P. 12, I.No. 4.2) SR-2013-14	cum	5064.12	Rupees Five Thousand Sixty Four and Twelve Paise Only
13	34.56	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (P. 25, I.No. 5.6) SR-2013-14	Sqm	3836.16	Rupees Three Thousand Eight Hundred Thirty Six and Sixteen Paise Only
14	50.33	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (P 16, I.No 4.28) SR-2013-14	Sqm	236.52	Rupees Two Hundred Thirty Six and Fifty Two Paise Only
15	19.87	Providing and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges)Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-3320Kg/cum) (P. 19, I.No. 4.49.1) SR-2013-14	cum	5847.12	Rupees Five Thousand Eight Hundred Forty Seven and Twelve Paise Only
16	1.98	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. (P. 19, I.No. 4.46) SR-2013-14	Qtl	78351.84	Rupees Seventy Eight Thousand Three Hundred Fifty One and Eighty Four Paise Only

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17	28.8	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.119.I.No. 15.3) SR-2013-14	Sqm	92.88	Rupees Ninety Two and Eighty Eight Paise Only
18	320	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km (Page No.141)	cum	72.71	Rupees Seventy Two and Seventy One Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92